

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	767	30/226,90,216,12.7,296,11.3.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/01 19:05
L2	1119	56/12.7,11.3.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/01 19:05
L3	320	294/172:ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/01 19:53
L4	636	74/551.9.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/01 20:40
L5	0	warshinia.inv. and bush	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/01 20:43
L6	0	warashinia.inv. and bush	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/01 20:43
L7	29	warashina.inv. and bush	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/01 20:50
L8	1750	74/489,543.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/01 20:51

L9	1969	428/35.2,178.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/01 20:52
L10	4	428/35.2,178.ccls. and (hand near grip)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/01 20:52
S1	4	(bush adj cut\$3) and handle and grips and (bar or pipe)	US-PGPUB; USPAT	OR	OFF	2003/03/03 18:48
S2	0	"6176016":URPN	USPAT	OR	OFF	2003/03/03 16:40
S3	4	("4226021" "5718052" "5842277" "6021630").PN.	USPAT	OR	OFF	2003/03/03 16:40
S4	0	handle and grips and (bar or pipe) and (central adj gravity)	US-PGPUB; USPAT	OR	OFF	2003/10/16 14:14
S5	1000	handle and grips and (bar or pipe) and gravity	US-PGPUB; USPAT	OR	OFF	2003/03/03 16:47
S6	129	(handle and grips and (bar or pipe) and gravity.) and balance and central	US-PGPUB; USPAT	OR	OFF	2003/03/03 16:51
S7	1	((handle and grips and (bar or pipe) and gravity) and balance and central) and escape same grip	US-PGPUB; USPAT	OR	OFF	2003/03/03 16:48
S8	242	(handle and grips and (bar or pipe) and gravity.) and balance	US-PGPUB; USPAT	OR	OFF	2003/03/03 16:52
S9	129	((handle and grips and (bar or pipe) and gravity) and balance and central) and balance	US-PGPUB; USPAT	OR	OFF	2003/03/03 16:52
S10	0	((handle and grips and (bar or pipe) and gravity.) and balance and central) and balance and handle adj mass	US-PGPUB; USPAT	OR	OFF	2003/03/03 18:39
S11	0	((handle and grips and (bar or pipe) and gravity) and balance and central) and balance and handle same mass	US-PGPUB; USPAT	OR	OFF	2003/03/03 16:53
S12	42	((handle and grips and (bar or pipe) and gravity.) and balance and central) and balance and mass	US-PGPUB; USPAT	OR	OFF	2003/10/14 16:54
S13	390011	(center or middle) and (handle or grip or bar or pipe)	US-PGPUB; USPAT	OR	OFF	2003/03/03 18:31
S14	386031	(center or gravity) and (handle or grip or bar or pipe)	US-PGPUB; USPAT	OR	OFF	2003/03/03 18:32

S15	110165	((center or gravity) same (handle or grip or bar or pipe)	US-PGPUB; USPAT	OR	OFF	2003/03/03 18:32
S16	110165	((center or gravity) same (handle or grip or bar or pipe))	US-PGPUB; USPAT	OR	OFF	2003/03/03 18:48
S17	12	((center or gravity) same (handle or grip or bar or pipe)) and balance and handle adj mass	US-PGPUB; USPAT	OR	OFF	2003/03/03 18:39
S18	12	((center or gravity) same (handle or grip or bar or pipe)) and balance and handle adj mass	US-PGPUB; USPAT	OR	OFF	2003/03/03 18:40
S19	0	(handle adj mass) same gravity same throttle same grip	US-PGPUB; USPAT	OR	OFF	2003/03/03 18:43
S20	6	(handle or bar) same gravity same throttle same grip	US-PGPUB; USPAT	OR	OFF	2003/03/03 18:43
S21	6	((brush adj cut\$3)) and((center or gravity) same (handle or grip or bar or pipe))	US-PGPUB; USPAT	OR	OFF	2003/03/03 18:50
S22	48	((brush adj cut\$3)) and(handle or grip or bar or pipe)	US-PGPUB; USPAT	OR	OFF	2003/03/03 19:00
S23	0	"20020092179".URPN.	USPAT	OR	OFF	2003/03/03 18:54
S24	0	'6176016'.URPN.	USPAT	OR	OFF	2003/03/03 18:57
S25	4	("4226021" "5718052" "5842277" "6021630").PN.	USPAT	OR	OFF	2003/03/03 18:57
S26	89	(brush adj cut\$3)	US-PGPUB; USPAT	OR	OFF	2003/03/03 19:16
S27	221761	gravity	US-PGPUB; USPAT	OR	OFF	2003/03/03 19:16
S28	40	central adj gravity	US-PGPUB; USPAT	OR	OFF	2003/03/03 19:17
S29	7	central adj gravity and handle	US-PGPUB; USPAT	OR	OFF	2003/03/03 19:21
S30	262	((central or center) adj gravity) same handle same grip	US-PGPUB; USPAT	OR	OFF	2003/03/03 19:44
S31	8566	(((central or center) adj gravity) same handle same grip) and vibrat\$3 same as bar same mass	US-PGPUB; USPAT	OR	OFF	2003/03/03 19:23
S32	0	(((central or center) adj gravity) same handle same grip) and vibrat\$3 same bar same mass	US-PGPUB; USPAT	OR	OFF	2003/03/03 19:23
S33	8	(((central or center) adj gravity) same handle same grip) and vibrat\$3 same mass	US-PGPUB; USPAT	OR	OFF	2003/03/03 19:36
S34	21	(((central or center) adj gravity) same handle same grip) and vibrat\$3 and mass	US-PGPUB; USPAT	OR	OFF	2003/03/03 19:36
S35	0	"20020104221".URPN.	USPAT	OR	OFF	2003/03/03 19:37

S36	6	"5645370".URPN.	USPAT	OR	OFF	2003/03/03 19:40
S37	6	"5645370":URPN.	USPAT	OR	OFF	2003/03/03 19:42
S38	8	("3308728" "3538821" "3856426" "4014620" "4186197" "4557336" "4895478" "5340233").PN.	USPAT	OR	OFF	2003/03/03 19:42
S39	21	((central or center) adj gravity) same handle same grip and throttle	US-PGPUB; USPAT	OR	OFF	2003/03/03 19:56
S40	2445	(handle or bar) and grip and ((center or central) adj gravity)	US-PGPUB; USPAT	OR	OFF	2003/03/03 19:58
S41	909	(handle or bar) and grips and ((center or central) adj gravity)	US-PGPUB; USPAT	OR	OFF	2003/03/03 19:58
S42	46	(handle or bar) same grips same ((center or central) adj gravity)	US-PGPUB; USPAT	OR	OFF	2003/03/03 19:58
S43	212	30/226	US-PGPUB; USPAT	OR	OFF	2003/03/04 10:51
S44	5895	30/226 and bush adhj cut\$3 and handle and grips	US-PGPUB; USPAT	OR	OFF	2003/03/04 10:52
S45	2	30/226 and (bush adhj cut\$3) same handle same grip	US-PGPUB; USPAT	OR	OFF	2003/03/04 10:53
S46	539	30/90	US-PGPUB; USPAT	OR	OFF	2003/03/04 10:53
S47	3	30/90 and (bush adhj cut\$3) same handle same grip	US-PGPUB; USPAT	OR	OFF	2003/03/04 10:54
S48	450	30/216	US-PGPUB; USPAT	OR	OFF	2003/03/04 10:54
S49	16	30/216 and (bush adhj cut\$3) same handle same grip	US-PGPUB; USPAT	OR	OFF	2003/03/04 10:54
S50	1213	56/12.7	US-PGPUB; USPAT	OR	OFF	2003/03/04 10:54
S51	36	56/12.7 and (bush adhj cut\$3) same handle same grip	US-PGPUB; USPAT	OR	OFF	2003/03/04 10:55
S52	89	30/296	US-PGPUB; USPAT	OR	OFF	2003/03/04 10:55
S53	6	30/296 and (bush adhj cut\$3) same handle same grip	US-PGPUB; USPAT	OR	OFF	2003/03/04 10:55
S54	486	56/11.3	US-PGPUB; USPAT	OR	OFF	2003/03/04 10:55
S55	23	56/11.3 and (bush adhj cut\$3) same handle same grip	US-PGPUB; USPAT	OR	OFF	2003/03/04 10:55
S56	16	handle same grips same (bar or pipe) same gravity	US-PGPUB; USPAT	OR	OFF	2003/10/14 17:06
S57	97	handle same grips same gravity	US-PGPUB; USPAT	OR	OFF	2003/10/14 17:13

S58	424	30/226,90,216,296.ccls.	US-PGPUB; USPAT	OR	OFF	2003/10/14 17:11
S59	452	30/226,90,216,296.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/14 17:11
S60	921	56/12.7,11.3.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/14 17:11
S61	1036	30/276,296r.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/14 17:12
S62	0	30/226,90,216,296.ccls. and handle same grips same gravity	US-PGPUB; USPAT	OR	OFF	2003/10/14 17:13
S63	3	30/276,296r.ccls. and handle same grips same gravity	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/14 17:13
S64	4	56/12.7,11.3.ccls. and handle same grips same gravity	US-PGPUB; USPAT	OR	OFF	2003/10/14 17:14
S65	8	"4282652".URPN.	USPAT	OR	OFF	2003/10/14 17:15
S66	163	294/172.ccls.	US-PGPUB; USPAT	OR	OFF	2003/10/16 14:13
S67	0	16/111r.ccls.	US-PGPUB; USPAT	OR	OFF	2003/10/16 14:13
S68	0	16/111.2.ccls.	US-PGPUB; USPAT	OR	OFF	2003/10/16 14:13
S69	0	16/11.2.ccls.	US-PGPUB; USPAT	OR	OFF	2003/10/16 14:13
S70	0	16/124.ccls.	US-PGPUB; USPAT	OR	OFF	2003/10/16 14:13
S71	40448	"16"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2003/10/16 14:14
S72	34456	"294"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2003/10/16 14:14
S73	0	"16"/\$.ccls. and handle and grips and (bar or pipe) and (central adj gravity)	US-PGPUB; USPAT	OR	OFF	2003/10/16 14:15
S74	0	"294"/\$.ccls. and handle and grips and (bar or pipe) and (central adj gravity)	US-PGPUB; USPAT	OR	OFF	2003/10/16 14:15

S75	29	"294"/\$.ccls. and handle and grips and (bar or pipe) and gravity	US-PGPUB; USPAT	OR	OFF	2003/10/16 14:15
S76	9	"16"/\$.ccls. and handle and grips and (bar or pipe) and gravity	US-PGPUB; USPAT	OR	OFF	2003/10/16 14:23
S77	30964	bush adj cut\$3 and handle and grips and (bar or pipe)	US-PGPUB; USPAT	OR	OFF	2003/10/20 09:30
S78	101847	bush adj cut\$3 and handle and grips and (bar or pipe)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/20 09:34
S79	6	(bush adj cut\$4) and handle and grips and (bar or pipe)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/20 09:51
S80	2	"6176016".URPN.	USPAT	OR	OFF	2003/10/20 09:38
S81	4	("6021630" "6056668" "6176016" "6196082").PN.	USPAT	OR	OFF	2003/10/20 09:43
S82	3	"6056668".URPN.	USPAT	OR	OFF	2003/10/20 09:45
S83	0	"6618905".URPN.	USPAT	OR	OFF	2003/10/20 09:46
S84	8	("4288171" "5167353" "5678458" "5881606" "5941653" "5970692" "6056668" "6305241").PN.	USPAT	OR	OFF	2003/10/20 09:47
S85	7	("2229056" "3912056" "4006528" "4288171" "4761939" "4900183" "5427465").PN.	USPAT	OR	OFF	2003/10/20 09:49
S86	7	("2229056" "3912056" "4006528" "4288171" "4761939" "4900183" "5427465").PN.	USPAT	OR	OFF	2003/10/20 09:49
S87	3	"5427465".URPN.	USPAT	OR	OFF	2003/10/20 09:49
S88	11	(bush adj cut\$4) and handle and grips	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/20 10:29
S89	0	"10150825".URPN.	USPAT	OR	OFF	2003/10/20 10:28
S90	14	((bush or vegetable) adj cut\$4) and handle and grips	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/20 11:06

S91	2	((bush or vegetable) adj cut\$4) and handle and grip and ribs	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/20 11:07
S92	1793	handle and grips and ribs	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/20 11:07
S93	97	handle same grips same ribs	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/20 11:07
S94	7	handle same grips same ribs and gravity	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/20 11:08
S95	97	handle same grips same ribs	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/20 13:25
S96	1	"6370986".URPN.	USPAT	OR	OFF	2003/10/20 11:10
S97	12	("2754863" "2960133" "2983296" "4166488" "4738166" "5280739" "5299475" "5443378" "5588343" "5601003" "5657674" "5704259").PN.	USPAT	OR	OFF	2003/10/20 11:10
S98	7	"6035742".URPN.	USPAT	OR	OFF	2003/10/20 11:14
S99	140	hand same grips same ribs	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/20 13:41
S100	19	("D274122" "D299333" "D411432" "0450906" "0570186" "0578959" "0605626" "0612057" "3205729" "3405749" "3982446" "4158407" "4535649" "4716502" "4893519" "5247431" "5263275" "5507202" "5584213").PN.	USPAT	OR	OFF	2003/10/20 13:27
S101	7	"6035742".URPN.	USPAT	OR	OFF	2003/10/20 13:30

S10 2	13	"5203517".URPN.	USPAT	OR	OFF	2003/10/20 13:34
S10 3	8	("1415678" "4179081" "4248392" "4484717" "4722493" "4784348" "4817762" "4834312").PN.	USPAT	OR	OFF	2003/10/20 13:35
S10 4	12	handgrips same ribs	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/20 13:37
S10 5	924	74/551.9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/20 13:41
S10 6	8	74/551.9.ccls. and hand same grip and hollow and rib	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/20 13:50
S10 7	20	"4972733".URPN.	USPAT	OR	OFF	2003/10/20 13:44
S10 8	7	("0599131" "3301335" "3881554" "4217677" "4401167" "4471209" "4768406").PN.	USPAT	OR	OFF	2003/10/20 13:47
S10 9	9	74/551.9.ccls. and hand and grip and hollow and rib	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/20 13:51
S11 0	436	74/551.9.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/10/20 13:52
S11 1	2	"6276231".URPN.	USPAT	OR	OFF	2003/10/20 13:54
S11 2	12	("2222121" "3189069" "3344684" "3633437" "4768406" "4900291" "4969231" "4972733" "5197927" "5355552" "5564316" "5584213").PN.	USPAT	OR	OFF	2003/10/20 13:54
S11 3	898	56/12.7;11.3.ccls.	US-PGPUB; USPAT	OR	OFF	2004/01/21 15:09

S11 4	1058	30/276,296r.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/21 15:10
S11 5	442	74/551.9.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/21 15:10
S11 6	195	294/172.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/01/21 15:10
S11 7	427	30/226,90,216,296.ccls.	US-PGPUB; USPAT	OR	OFF	2004/01/21 15:10
S11 8	4	(bush adj cut\$3)and handle and grips and (bar or pipe)	US-PGPUB; USPAT	OR	OFF	2004/02/27 10:30
S11 9	4	handgrip same ribs and escape same handle	US-PGPUB; USPAT	OR	OFF	2004/02/27 13:46
S12 0	42	handgrip same ribs same handle	US-PGPUB; USPAT	OR	OFF	2004/02/27 14:20
S12 1	22	"4972733"	US-PGPUB; USPAT	OR	OFF	2004/02/27 14:31
S12 2	21	"4972733".URPN.	USPAT	OR	OFF	2004/02/27 14:26
S12 3	7	("0599131" "3301335" "3881554" "4217677" "4401167" "4471209" "4768406").PN.	USPAT	OR	OFF	2004/02/27 14:27
S12 4	410	74/551.9.ccls.	US-PGPUB; USPAT	OR	OFF	2004/02/27 15:34
S12 5	2	74/551.9.ccls. and gravity	US-PGPUB; USPAT	OR	OFF	2004/02/27 14:35
S12 6	3	"6006625".URPN.	USPAT	OR	OFF	2004/02/27 14:40
S12 7	9	"4611671".URPN.	USPAT	OR	OFF	2004/02/27 14:59
S12 8	4	("2101869" "4161996" "4371043" "4421181").PN.	USPAT	OR	OFF	2004/02/27 15:02
S12 9	7	"2101869".URPN.	USPAT	OR	OFF	2004/02/27 15:04
S13 0	5	"4522083".URPN.	USPAT	OR	OFF	2004/02/27 15:08
S13 1	3	("0144446" "0366775" "4380093") PN.	USPAT	OR	OFF	2004/02/27 15:08

S13 2	5	"4522083".URPN.	USPAT	OR	OFF	2004/02/27 15:09
S13 3	10	"4466309".URPN.	USPAT	OR	OFF	2004/02/27 15:10
S13 4	14	("0867498" "1505081" "1730820" "2151449" "2231222" "2388778" "2425245" "2488309" "3046040" "3300250" "3995650" "4089497" "4197611" "4331360").PN.	USPAT	OR	OFF	2004/02/27 15:11
S13 5	17	"4331360".URPN.	USPAT	OR	OFF	2004/02/27 15:12
S13 6	21	"3344684".URPN.	USPAT	OR	OFF	2004/02/27 15:18
S13 7	11	"3016763".URPN.	USPAT	OR	OFF	2004/02/27 15:22
S13 8	8	"2618986".URPN.	USPAT	OR	OFF	2004/02/27 15:25
S13 9	486	"16"/\$.ccls; and grip near handle	US-PGPUB; USPAT	OR	OFF	2004/02/27 15:35
S14 0	299	30/226,90,216,12.7,296,11.3.cccls.	USOCR	OR	OFF	2004/09/14 20:12
S14 1	298	30/276,296r.cccls.	USOCR	OR	OFF	2004/09/14 20:12
S14 2	1101	30/276,296r.cccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/14 20:12
S14 3	957	56/12.7,11.3.cccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/14 20:12
S14 4	149	56/12.7,11.3.cccls.	USOCR	OR	OFF	2004/09/14 20:12
S14 5	121	294/172.cccls.	USOCR	OR	OFF	2004/09/14 20:13
S14 6	199	294/172.cccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/14 20:13
S14 7	0	16/111r,111.2,124.cccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/14 20:13

S14 8	0	16/111,111.2,124.ccis.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/14 20:13
S14 9	0	16/111,111.2,124.ccis.	USOCR	OR	OFF	2004/09/14 20:13
S15 0	183	74/551.9.ccis.	USOCR	OR	OFF	2004/09/14 20:14
S15 1	449	74/551.9.ccis.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/14 20:14
S15 2	439	30/226,90,216,12.7,296,11.3.ccis.	US-PGPUB; USPAT	OR	OFF	2004/09/14 21:31
S15 3	14	(hand near grip) SAME gravity SAME (fastner OR SCREW)	US-PGPUB; USPAT	OR	OFF	2004/09/14 21:47
S15 4	964	(hand near grip) SAME (fastner OR SCREW)	US-PGPUB; USPAT	OR	OFF	2004/09/14 21:47
S15 5	91	(hand near grip) SAME (fastner OR SCREW) AND GRAVITY	US-PGPUB; USPAT	OR	OFF	2004/09/14 21:47
S15 6	1	"3387520"	US-PGPUB; USPAT	OR	OFF	2004/09/15 08:50
S15 7	467	30/226,90,216,12.7,296,11.3.ccis.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/15 08:58